Multiplying Fractions (G)

Name: _____   Date: _____   Score: _____

Calculate each product.

1. $2\dfrac{2}{3} \times \dfrac{1}{4} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

2. $\dfrac{1}{2} \times 1\dfrac{1}{5} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

3. $\dfrac{1}{3} \times 1\dfrac{1}{2} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

4. $\dfrac{1}{2} \times 1\dfrac{5}{7} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

5. $1\dfrac{3}{5} \times \dfrac{1}{2} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

6. $2\dfrac{1}{2} \times \dfrac{1}{5} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

7. $1\dfrac{1}{7} \times \dfrac{1}{2} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

8. $\dfrac{1}{9} \times 2\dfrac{4}{7} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

9. $1\dfrac{1}{2} \times \dfrac{1}{3} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

10. $1\dfrac{1}{4} \times \dfrac{4}{7} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

Multiplying Fractions (G) Answers

Name: _____   Date: _____   Score: _____

Calculate each product.

1. $2\dfrac{2}{3} \times \dfrac{1}{4} = \dfrac{8}{3} \times \dfrac{1}{4} = \dfrac{8}{12} = \dfrac{2}{3}$

2. $\dfrac{1}{2} \times 1\dfrac{1}{5} = \dfrac{1}{2} \times \dfrac{6}{5} = \dfrac{6}{10} = \dfrac{3}{5}$

3. $\dfrac{1}{3} \times 1\dfrac{1}{2} = \dfrac{1}{3} \times \dfrac{3}{2} = \dfrac{3}{6} = \dfrac{1}{2}$

4. $\dfrac{1}{2} \times 1\dfrac{5}{7} = \dfrac{1}{2} \times \dfrac{12}{7} = \dfrac{12}{14} = \dfrac{6}{7}$

5. $1\dfrac{3}{5} \times \dfrac{1}{2} = \dfrac{8}{5} \times \dfrac{1}{2} = \dfrac{8}{10} = \dfrac{4}{5}$

6. $2\dfrac{1}{2} \times \dfrac{1}{5} = \dfrac{5}{2} \times \dfrac{1}{5} = \dfrac{5}{10} = \dfrac{1}{2}$

7. $1\dfrac{1}{7} \times \dfrac{1}{2} = \dfrac{8}{7} \times \dfrac{1}{2} = \dfrac{8}{14} = \dfrac{4}{7}$

8. $\dfrac{1}{9} \times 2\dfrac{4}{7} = \dfrac{1}{9} \times \dfrac{18}{7} = \dfrac{18}{63} = \dfrac{2}{7}$

9. $1\dfrac{1}{2} \times \dfrac{1}{3} = \dfrac{3}{2} \times \dfrac{1}{3} = \dfrac{3}{6} = \dfrac{1}{2}$

10. $1\dfrac{1}{4} \times \dfrac{4}{7} = \dfrac{5}{4} \times \dfrac{4}{7} = \dfrac{20}{28} = \dfrac{5}{7}$

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